



Zscaler Release Notes 4.1

31 May 2013

Overview of Content

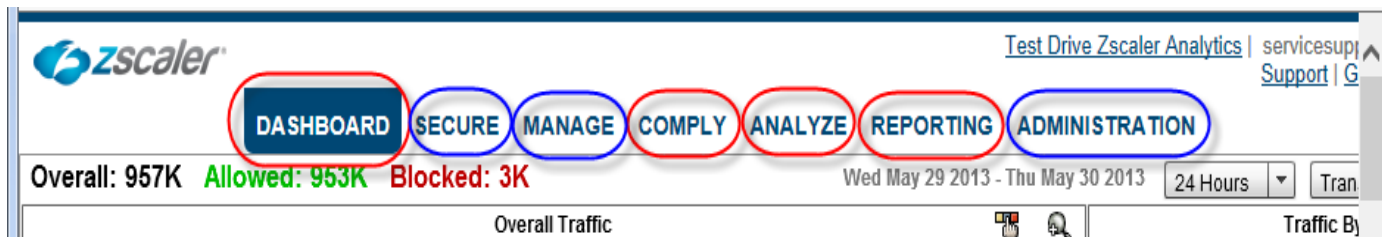
- New Interface and Reporting module
- Creating and applying rules overview
 - Security scanning
 - Cloud applications (Web 2.0 sites)
 - URL Policy Rules
- Reporting overview
 - Prebuilt reports
 - Scheduling reports
 - Custom reports

New Interface and Reporting Module

- On Saturday 1 June 2013 interface will be upgraded.
 - Portal separated into two different components
 - Policy & Admin
 - Reporting.
 - Login credentials and URLs for Zscaler remain the same (Need IE 9+).
 - All functionality from old UI is available in new UI plus more.

Old User Interface

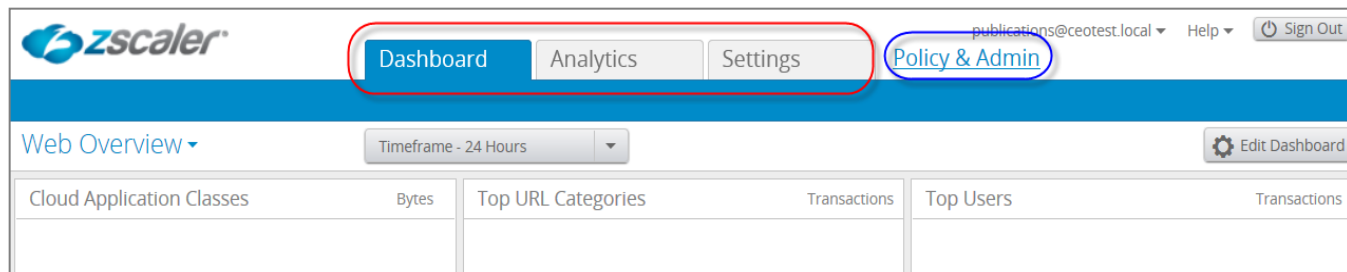
- Current tabs can be divided into two main categories
 - Reporting (Red Circles)
 - Configuration (Blue Circles)



New User Interface

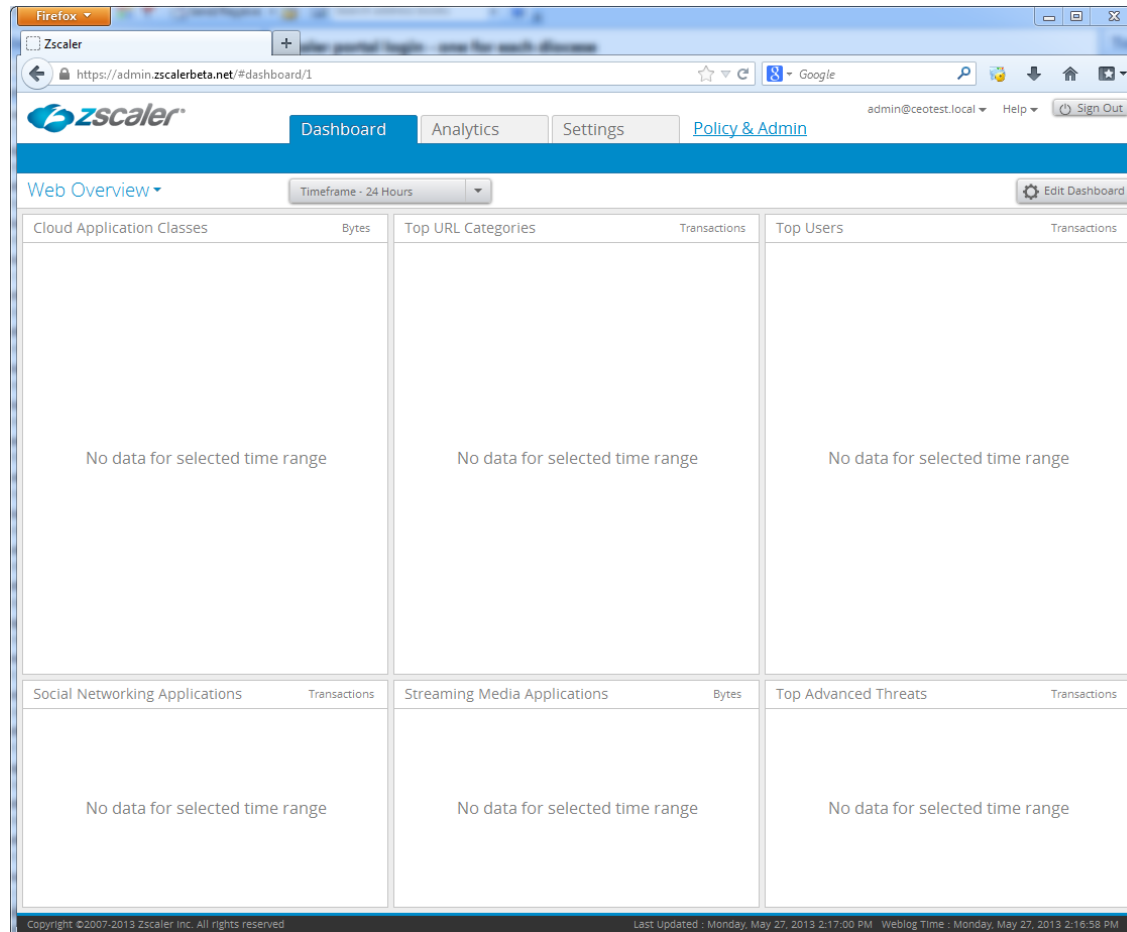
- Separated into two separate interfaces:
 - Reporting (New default login page)
 - Policy and Admin
 - Link from each interface to the other

This is the new login page – Tabs for **reporting**, a link to **Policy & Admin**



New User Interface – Full page view

- New landing page – Reporting Interface



New User Interface – Policy & Admin

- Note the missing tabs and the link to Analytics

The screenshot displays the Zscaler Policy Configuration web interface. The top navigation bar includes tabs for SECURE, MANAGE, COMPLY, MOBILE, ADMINISTRATION, and ANALYTICS (marked as 'new'). The left sidebar shows a tree view with categories like Internet Access, Cloud Applications Control, and Bandwidth Control. The main content area is titled 'URL Policy' and contains a table of rules. Below the table is an 'Advanced' section with dynamic categorization and default actions settings. The interface includes standard web controls like 'Edit', 'Save', and 'Cancel' buttons.

URL Policy

Define Rules for URL Policy

Rules are evaluated in the order specified. Rule evaluation stops at the first match. Social Media policies take priority over URL policy. Default policy is to allow all.

| Rule Order | Status | URL Category | Request | Action | Who | Gateway Location | When | Daily Quota |
|------------|---------|---|---------|--------|-----|------------------|--------|-------------------------------------|
| 1 | Enabled | Global URL Blacklist | All | Block | All | Everywhere | Always | None |
| 2 | Enabled | Site URL Whitelist | All | Allow | All | Everywhere | Always | Unlimited Time, Unlimited Bandwidth |
| 3 | Enabled | Global URL Whitelist | All | Allow | All | Everywhere | Always | Unlimited Time, Unlimited Bandwidth |
| 4 | Enabled | Site URL Blacklist | All | Block | All | Everywhere | Always | None |
| 5 | Enabled | Pornography, Adult Sex Education, Militancy/Hate and Extremism , Computer Hacking, Anonymizer, Security | All | Block | All | Everywhere | Always | None |
| 6 | Enabled | Adult themes, Lingerie/Bikini, Nudity, Adult Sex Education, K-12_sex_Education, Drugs, Gambling, Violence, Weapons/Bombs, Tasteless, Copyright infringement, Questionable, Profanity, Mature Humor, Alternate Lifestyle, Alcohol/Tobacco, Online chat, Peer to peer_site, Image host, File host, Shareware download | All | Block | All | Everywhere | Always | None |

Advanced

Dynamic Categorization

Dynamically categorize URLs by analyzing content

Consider Embedded Sites when Categorizing URLs

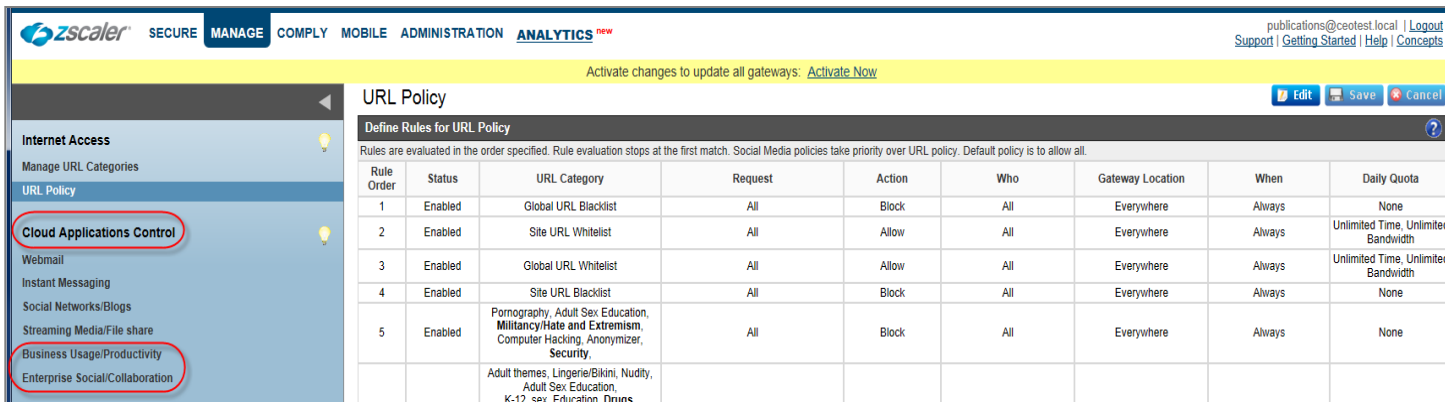
Default Actions

Enforce SafeSearch for web, image and video search

[View recommended policy](#)

New User Interface – Policy & Admin

- Note the change of category name to 'Cloud Applications Control' and the addition of two subcategories - Business Usage/Productivity and Enterprise Social/Collaboration



The screenshot shows the Zscaler Policy & Admin interface. The top navigation bar includes links for SECURE, MANAGE, COMPLY, MOBILE, ADMINISTRATION, and ANALYTICS. The left sidebar shows the navigation menu with 'Internet Access' selected, and 'Cloud Applications Control' highlighted. The main area displays the 'URL Policy' configuration page. A yellow banner at the top of the main area says 'Activate changes to update all gateways: [Activate Now](#)'. Below this, there's a section titled 'Define Rules for URL Policy' with a sub-header 'Rules are evaluated in the order specified. Rule evaluation stops at the first match. Social Media policies take priority over URL policy. Default policy is to allow all.' The table below lists the rules:

| Rule Order | Status | URL Category | Request | Action | Who | Gateway Location | When | Daily Quota |
|------------|---------|--|---------|--------|-----|------------------|--------|-------------------------------------|
| 1 | Enabled | Global URL Blacklist | All | Block | All | Everywhere | Always | None |
| 2 | Enabled | Site URL Whitelist | All | Allow | All | Everywhere | Always | Unlimited Time, Unlimited Bandwidth |
| 3 | Enabled | Global URL Whitelist | All | Allow | All | Everywhere | Always | Unlimited Time, Unlimited Bandwidth |
| 4 | Enabled | Site URL Blacklist | All | Block | All | Everywhere | Always | None |
| 5 | Enabled | Pornography, Adult Sex Education, Militancy/Hate and Extremism, Computer Hacking, Anonymizer, Security, Adult themes, Lingerie/Bikini, Nudity, Adult Sex Education, K-12 sex, Education, Drugs | All | Block | All | Everywhere | Always | None |

Other changes with new user interface (4.1)

- Global HTTP Proxy support for ios6+ devices. Download and install the 'Secure Agent' app.
- Synchronised users can now belong to up to 16 groups. Previous limit was 8.
- Further enhancements to the surrogate IP feature to better tie Windows 8 apps to a user for reporting and policy.
- New file type controls supported. *.dwg, *.f4v, *.3pg
- Browser Controls support updated:
 - Chrome to version 26
 - Firefox to version 20
 - Safari to version 6
 - Internet Explorer to version 10

Creating and Editing Rules -Overview

- CEOM recommend SSL scanning is enabled on your portal.
- Rules are applied in the following order:
 - The site is checked for malicious content / virus
 - Cloud Application Control rules are applied
 - URL Policy rules are applied
- If a website fails the malicious content/virus check it cannot be accessed through Zscaler. The website needs to be fixed.



Creating and Editing Rules -Overview

- Cloud Application Control Rules are applied.
 - Main difference between these and URL policy rules is they are more granular, i.e. allow viewing but not uploading.

Streaming Media/File share Policy Edit Save Cancel

Define Rules for Streaming Media/File share Policy ?

Rules are evaluated in the order specified. Rule evaluation stops at the first match. Social Media policies take priority over URL policy. Default policy is to allow all.

| Rule Order | Status | Streaming Media/File share Sites | Action | Who | Gateway Location | When | Daily Quota |
|------------|---------|----------------------------------|---------------------------------|-----|------------------|--------|-------------------------------------|
| 1 | Enabled | YouTube | Allow View/Listen, Block Upload | All | Everywhere | Always | Unlimited Time, Unlimited Bandwidth |
| 2 | Enabled | All | Allow View/Listen, Allow Upload | All | Everywhere | Always | Unlimited Time, Unlimited Bandwidth |

Add Rule

[View recommended policy](#) Edit Save Cancel

- Both Web 2.0 rules and URL policy rules apply first to last with the first match applying.

Creating and Editing Rules -Overview

- URL Policy rules
 - Rules are applied in order from top to bottom.
 - First 5 rules are locked from editing.
 - Do not edit or use the Global URL Blacklist or Global URL Whitelist.
 - Do not edit other URL categories.

Do not edit the URL categories

- Poor practice – Note the categories have been edited unnecessarily

| | | | | |
|-------------------|--|---|-------------------------|-----------------|
| | Real Estate | ? | | |
| | Online Auctions | ? | | |
| Productivity Loss | <input checked="" type="checkbox"/> Social and Family Issues | ? | | |
| | Social Issues | ? | .pinterest.com | |
| | Family Issues | ? | | |
| Productivity Loss | <input checked="" type="checkbox"/> Religion | ? | | |
| | Traditional Religion | ? | | |
| | Cult | ? | | |
| | Alt/New Age | ? | | |
| Productivity Loss | <input checked="" type="checkbox"/> Internet Communication | ? | | |
| | Internet Services | ? | plesk1.syrn.net.au:8... | |
| | Discussion Forums | ? | | |
| | Online chat | ? | | |
| | Webmail | ? | | |
| | Blogs | ? | | |
| | Peer to Peer Site | ? | | |
| | Remote Access Tools | ? | logmein.com, logmein... | |
| Business Use | <input checked="" type="checkbox"/> Education | ? | | |
| | Continuing Education/Colleges | ? | | |
| | History | ? | | |
| | K-12 | ? | .mav.vic.edu.au, mav... | MathAssociation |
| | Reference Sites | ? | .pinterest.com | |
| | Science/Tech | ? | | |
| Business Use | <input checked="" type="checkbox"/> Business and Economy | ? | | |
| | Corporate Marketing | ? | | |

- You can use the 'Lookup URL' feature to determine which category a URL belongs to.



Troubleshooting Zscaler block message

- Read the error message. Note down the category.
- Determine who is logged in on the computer or device by going to the url.
- <http://ip.zscaler.com>



- Check that users Group and Department membership in Zscaler. Administration Tab > Manage Users > Display End Users
- Check the rules that apply to those groups.